

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045625.D
 Acq On : 07 Apr 2025 13:43
 Operator : JC/MD
 Sample : Q1741-01 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-02B-66-040425

Quant Time: Apr 08 01:35:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

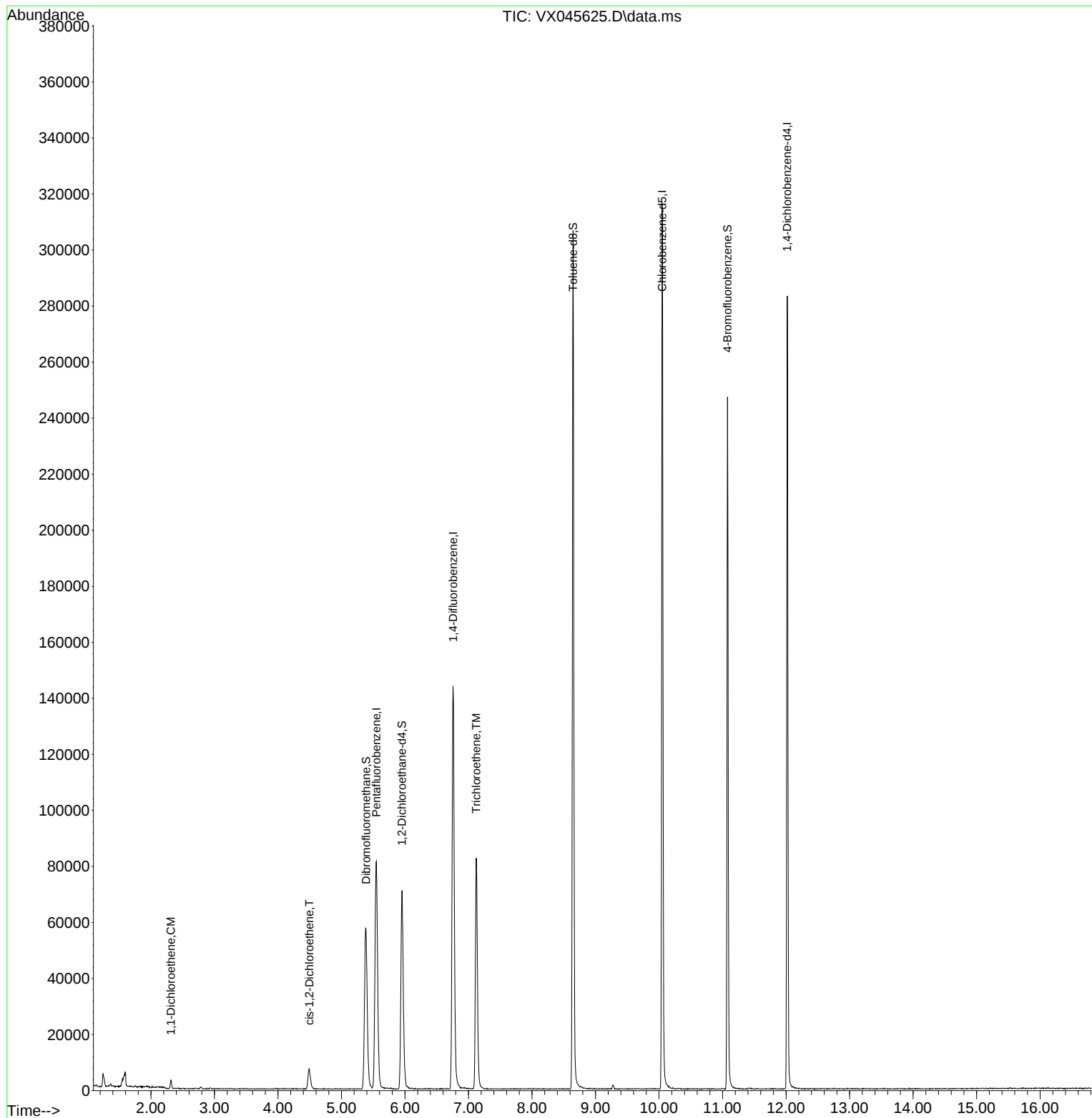
Internal Standards						
1) Pentafluorobenzene	5.550	168	68867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	137966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	131479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70442	55.933	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.860%
35) Dibromofluoromethane	5.385	113	49539	50.608	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.220%
50) Toluene-d8	8.647	98	172172	50.392	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.780%
62) 4-Bromofluorobenzene	11.079	95	64409	51.754	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.500%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.313	96	857	1.037	ug/l	85
27) cis-1,2-Dichloroethene	4.495	96	4307	4.185	ug/l	93
44) Trichloroethene	7.123	130	29771	31.030	ug/l	99

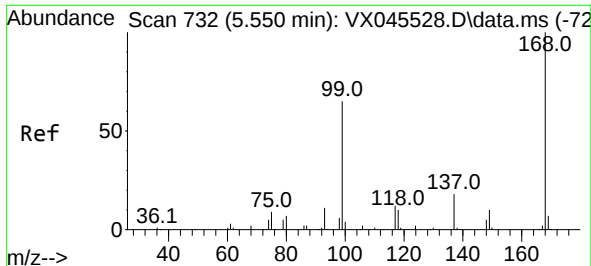
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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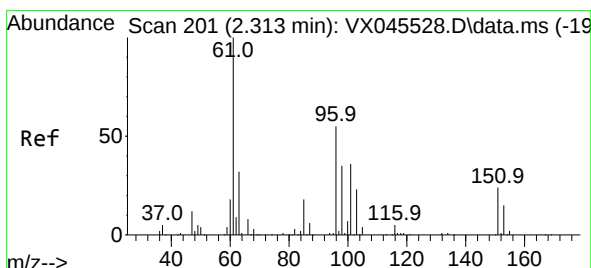
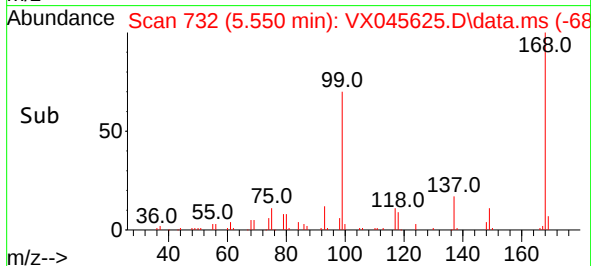
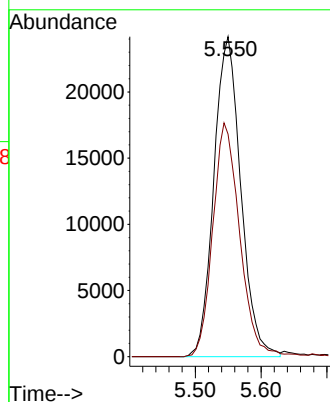
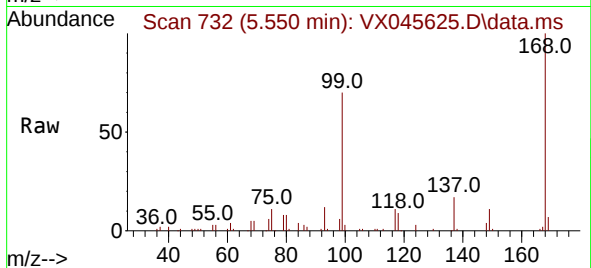




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045625.D
Acq: 07 Apr 2025 13:43

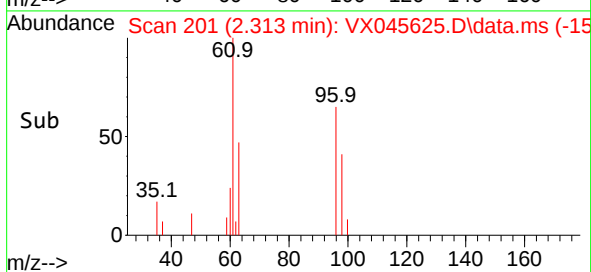
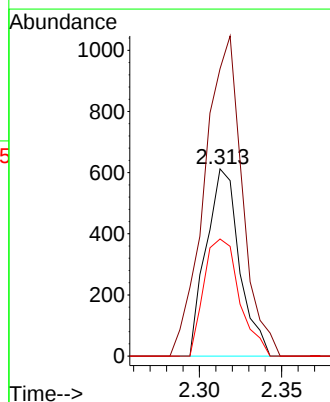
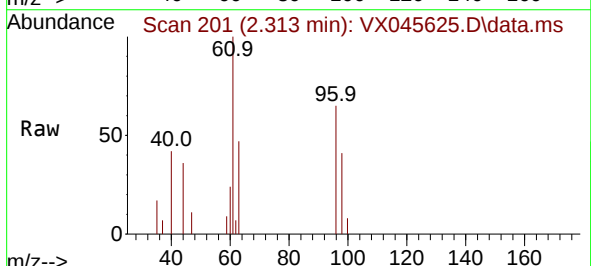
Instrument :
MSVOA_X
ClientSampleId :
RMW-02B-66-040425

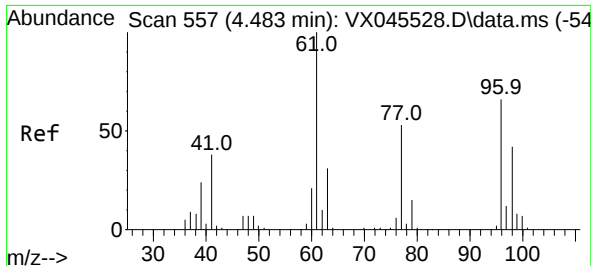
Tgt Ion:168 Resp: 68867
Ion Ratio Lower Upper
168 100
99 69.6 52.3 78.5



#12
1,1-Dichloroethene
Concen: 1.037 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045625.D
Acq: 07 Apr 2025 13:43

Tgt Ion: 96 Resp: 857
Ion Ratio Lower Upper
96 100
61 153.6 145.7 218.5
98 62.6 51.6 77.4





#27

cis-1,2-Dichloroethene

Concen: 4.185 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX045625.D

Acq: 07 Apr 2025 13:43

Instrument :

MSVOA_X

ClientSampleId :

RMW-02B-66-040425

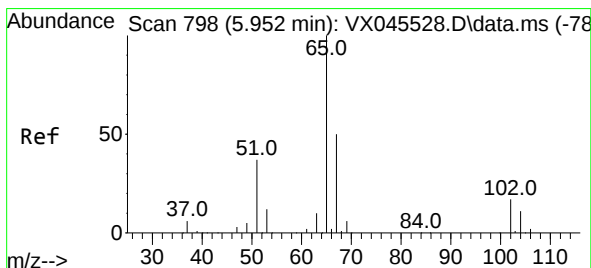
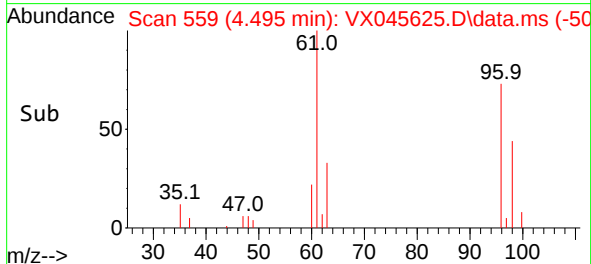
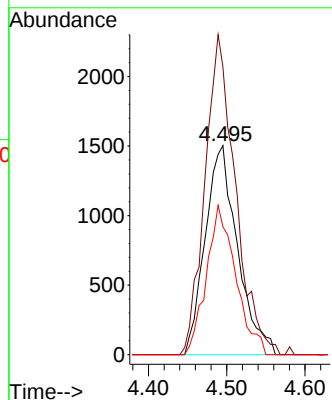
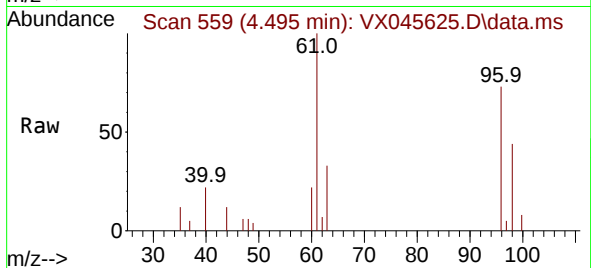
Tgt Ion: 96 Resp: 4307

Ion Ratio Lower Upper

96 100

61 144.2 0.0 313.2

98 64.7 0.0 126.4



#33

1,2-Dichloroethane-d4

Concen: 55.933 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045625.D

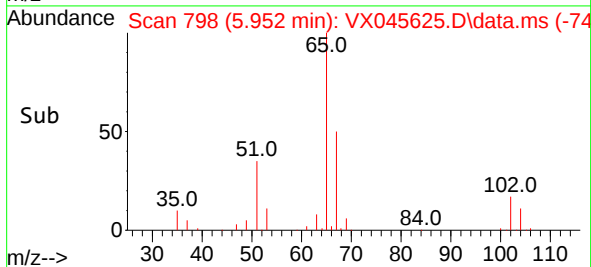
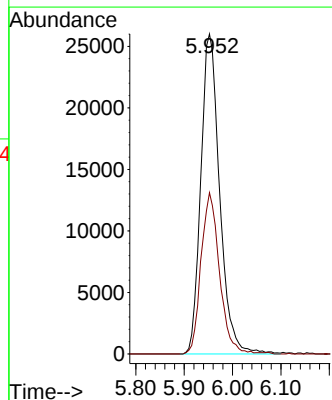
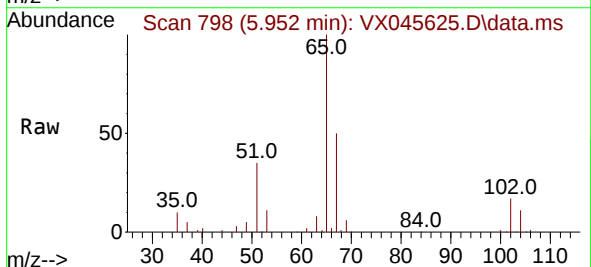
Acq: 07 Apr 2025 13:43

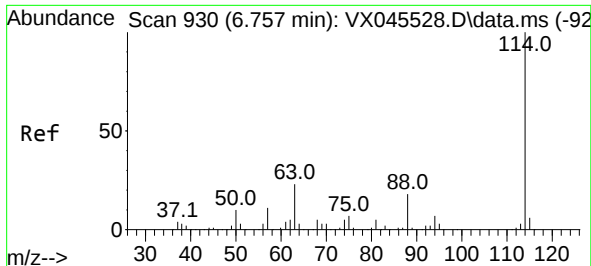
Tgt Ion: 65 Resp: 70442

Ion Ratio Lower Upper

65 100

67 49.2 0.0 99.0

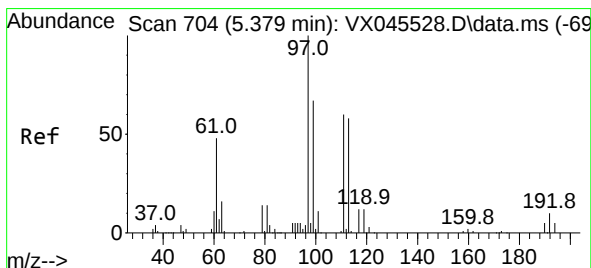
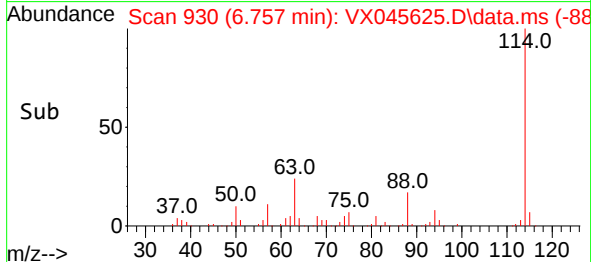
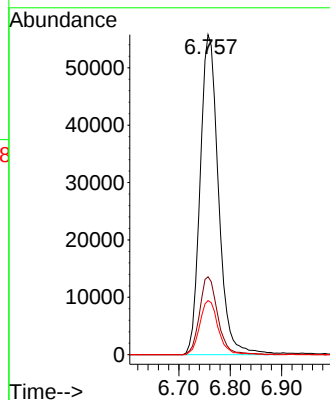
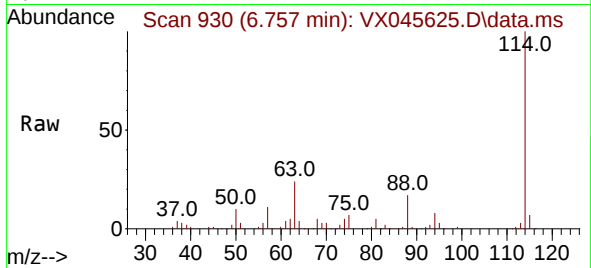




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045625.D
Acq: 07 Apr 2025 13:43

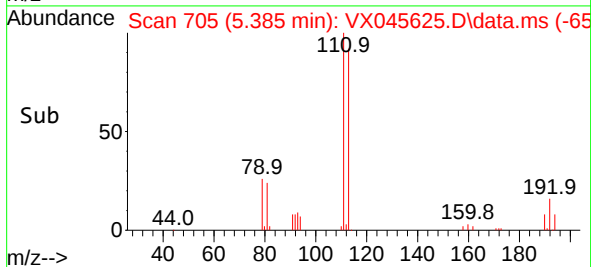
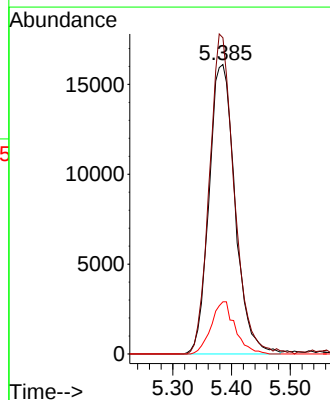
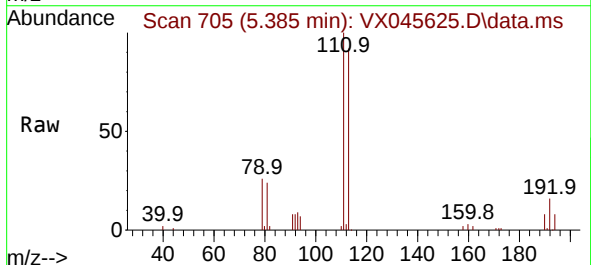
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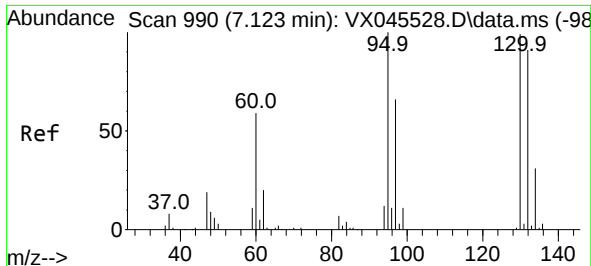
Tgt Ion:114 Resp: 137966
Ion Ratio Lower Upper
114 100
63 24.4 0.0 46.8
88 16.9 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.608 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045625.D
Acq: 07 Apr 2025 13:43

Tgt Ion:113 Resp: 49539
Ion Ratio Lower Upper
113 100
111 105.6 81.8 122.6
192 16.7 13.8 20.6

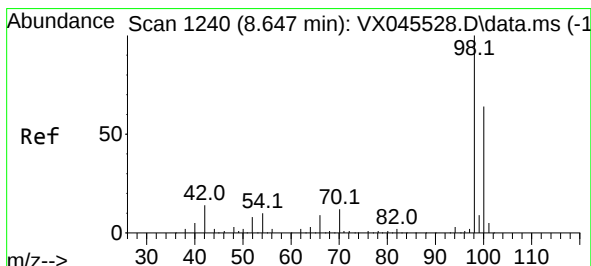
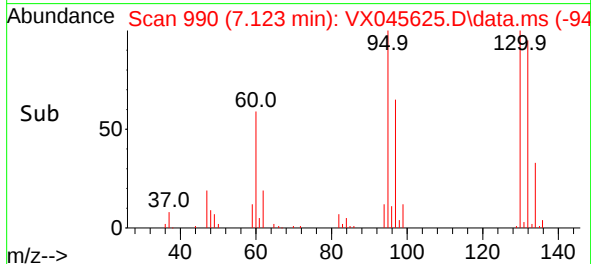
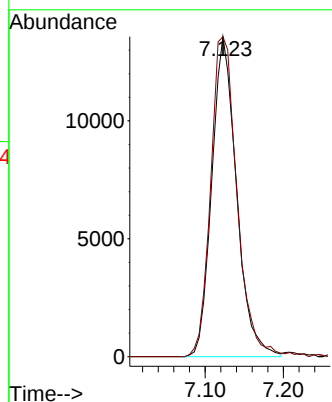
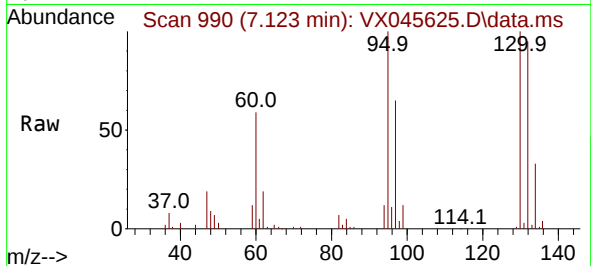




#44
Trichloroethene
Concen: 31.030 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045625.D
Acq: 07 Apr 2025 13:43

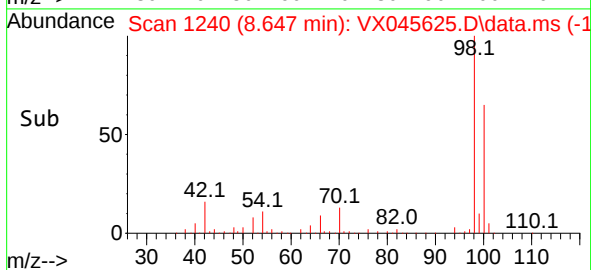
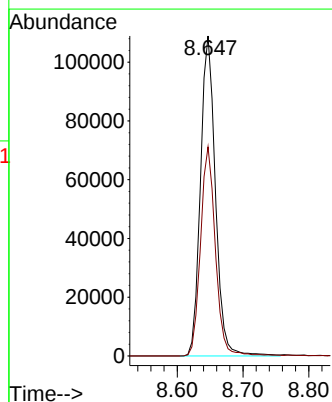
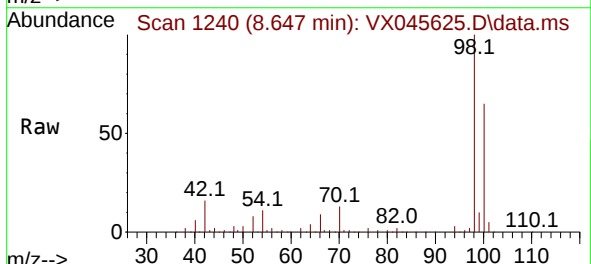
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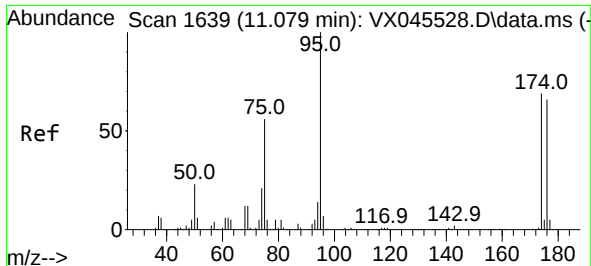
Tgt Ion:130 Resp: 29771
Ion Ratio Lower Upper
130 100
95 100.0 0.0 202.0



#50
Toluene-d8
Concen: 50.392 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045625.D
Acq: 07 Apr 2025 13:43

Tgt Ion: 98 Resp: 172172
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4

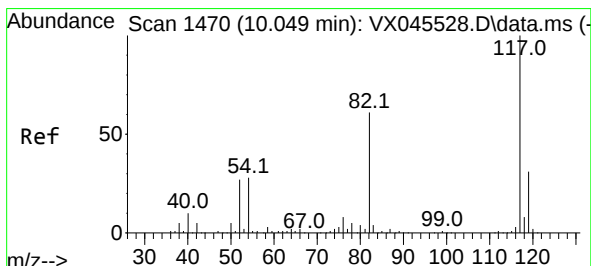
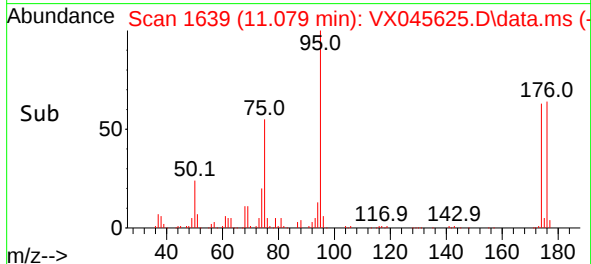
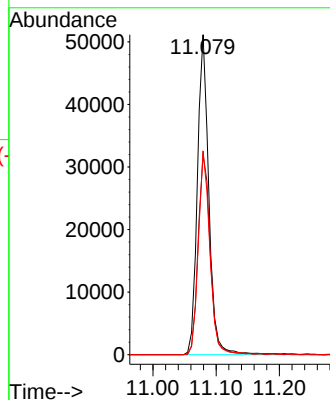
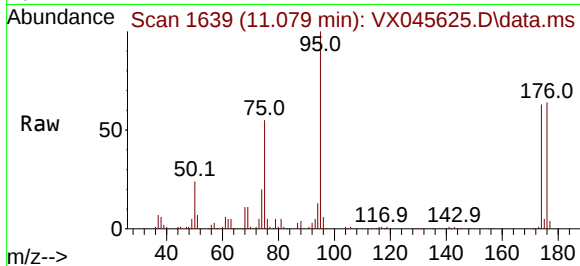




#62
4-Bromofluorobenzene
Concen: 51.754 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045625.D
Acq: 07 Apr 2025 13:43

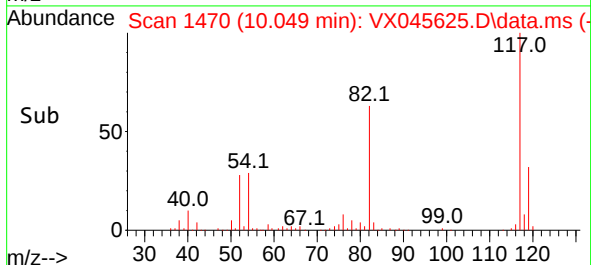
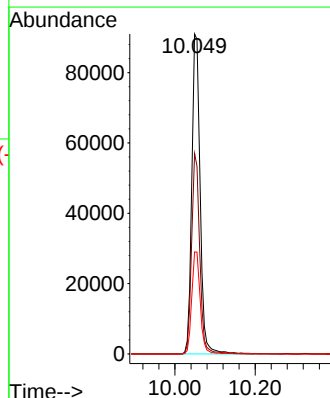
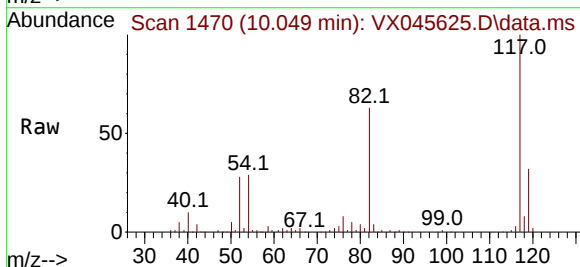
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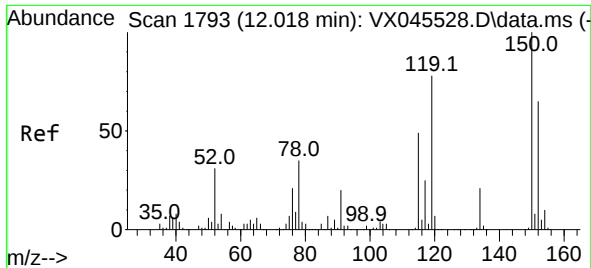
Tgt Ion: 95 Resp: 64409
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.8
176 64.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045625.D
Acq: 07 Apr 2025 13:43

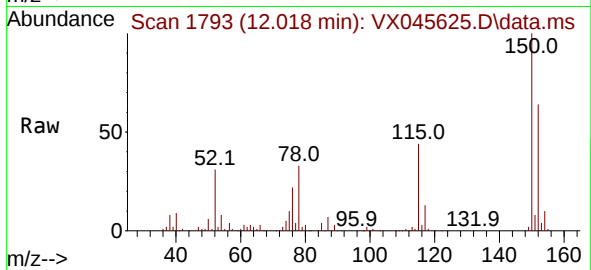
Tgt Ion: 117 Resp: 131479
Ion Ratio Lower Upper
117 100
82 62.6 49.2 73.8
119 31.9 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045625.D
 Acq: 07 Apr 2025 13:43

Instrument :
 MSVOA_X
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 RMW-02B-66-040425



Tgt Ion:152 Resp: 51667
 Ion Ratio Lower Upper
 152 100
 115 66.4 46.9 140.7
 150 159.3 0.0 349.4

